

### Connecting via Winsock to STN

```

Welcome to STN International! Enter x:x

```

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

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**      **      **      **      **      **      **
Welcome to STN International
**      **      **      **      **      **      **

```

NEWS 1		Web Page URLs for STN Seminar Schedule – N. America
NEWS 2		ask CAS* for self-help around the clock.
NEWS 3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable.
NEWS 4	JAN 27	A new search aid, the Company Name Thesaurus, available in German (DE) application and patent publication number format changes
NEWS 5	FEB 05	MEDLINE and LMEEDLINE reloaded
NEWS 6	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS 7	MAR 03	FRANCEPAT now available on STN
NEWS 8	MAR 03	Pharmaceutical Substances (PS) now available on STN
NEWS 9	MAR 29	WPFTV now available on STN
NEWS 10	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 11	MAR 29	PROMT: New display field available
NEWS 12	APR 26	IFIPAT/IFUIDB/IFICDB: New super search and display field available
NEWS 13	APR 26	

NEWS 14	APR 26	APOLLON now available on STN
NEWS 15	APR 27	NEW search and display fields available
NEWS 16	APR 27	PROSPER: on FREE connect hour, per account, in both May and June 2004
NEWS 17	MAY 10	PROSPER: on FREE connect hour, per account, in both May and June 2004
NEWS 18	MAY 12	EXTEND option available in structure searching
NEWS 19	MAY 12	POLYLINK now available on STN
NEWS 20	MAY 17	FREEFULL now available on STN
NEWS 21	MAY 27	STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS 22	MAY 27	New UPM (Update Code Maximum) field for more efficient patent
NEWS 23	MAY 27	SDIS in Caplus
NEWS 24	MAY 27	Caplus super roles and document types searchable in REGISTRY
NEWS 25	MAY 27	EXPLORE APOLLIT with free connect time in June 2004

NEWS EXPRESS  
MARCH 31 CURRENT WINDOWS VERSION IS V7.00A. CURRENT  
MACINTOSH VERSION IS V6.00C(ENG) AND V6.01C(JP)  
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
STN OPERATING HOURS PLUS Help Desk Availability  
General Internet Information  
Welcome Banner and News Items  
Direct Dial and Telecommunication Network Access to STN  
CAS World Wide Web site (general information)  
NEWS PHONE  
NEWS WWW

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

STN Columbus

=> file registry	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS	0.21	0.21
FULL ESTIMATED COST		

FILE 'REGISTRY' ENTERED AT 15:49:11 ON 01 JUN 2004  
THIS USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE 'HELP USAGETMS' FOR DETAILS.  
COPYRIGHT (C) 2004 American Chemical Society (ACS)  
Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 31 MAY 2004 HIGHEST RN 688001-12-9  
DICTIONARY FILE UPDATES: 31 MAY 2004 HIGHEST RN 688001-12-9

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details. Experimental and calculated property data are now available. For more information enter **HELP PROP** at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/REF/REFSS/renistrvss.html>

111  
=> S 660-88-8/RN  
1 660-88-8/RN

==> DIS L1 1 SOIDE

11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 650-88-8 REGISTRY  
Pentanoic acid, 5-amino- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
Valeric acid, 5-amino- (8CI)  
OTHER NAMES:

OTHER NAMES:  
 6-Amino-n-valeric acid  
 8-Aminopentanoic acid  
 8-Aminovaleric acid  
 ω-Aminopentanoic acid  
 ω-Aminovaleric acid  
 5-Amino-n-valeric acid  
 5-Aminopentanoic acid  
 5-Aminovaleric acid  
 DAVA

DAVA	NSC 58383
NSC	NSC 73123
NSC	3D CONCORD
FS	C5 H11 N O2
ME	

STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMILIST, CHEMSE, DETHERM\*, EMBASE, GIELN\*, HODOC\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, SPECINFO, TOXCENTER, USPAT2, USPATFULL

MEDLINE, SPECINFO, TOXCENTER, USPA12, USPAFULL  
(\*File contains numerically searchable property data)

OWNER SOURCES: EINECS  
(\*Enter CHEMIST File for up-to-date regulatory information)

Caplus document type: Conference; Dissertation; Journal; Patent; Report  
 Roles from patents: ANST (Analytical study); BTOL (biological study);  
 OMBI (Combinatorial study); FORM (Formation, nonpreparative); PREP  
 (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses);  
 (\*\*Enter CHEMIS File for up-to-date regulatory information)

NORL (No role in record)  
Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
Roles for non-specific derivatives from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

H2N—(CH2)4—CO2H

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

890 REFERENCES IN FILE CA (1907 TO DATE)  
30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
891 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
24 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> S 305-62-4/RN  
L2 1 305-62-4/RN

=> DIS L2 1 SQIDE

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS ON STN  
RN 305-62-4 REGISTRY  
CN Butanoic acid, 2,4-diamino- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Butyric acid, 2,4-diamino- (6CI, 8CI)  
OTHER NAMES:

CN (RS)-2,4-diaminobutyric acid  
CN  $\alpha,\gamma$ -Diaminobutyric acid  
CN 2,4-Diamino-n-butyric acid  
CN 2,4-Diaminobutanoic acid  
CN 2,4-Diaminobutyric acid  
CN DL- $\alpha,\gamma$ -Diaminobutyric acid  
CN DL-2,4-diamino-n-butyric acid  
CN DL-2,4-Diaminobutyric acid  
CN DL-DABA  
FS 3D CONCORD  
DR 2577-63-1  
MF CA H10 N2 O2  
CI COM  
LC

STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, DDFU, DRUGO, EMBASE, IFICDB, IFIPAT, IFIUD8, MEDLINE, NAPRALERT, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
CAPLUS document type: Conference; Dissertation; Journal; Patent  
Roles from patents: ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)  
Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent)

reagent); USES (Uses); NORL (No role in record)  
Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent)

NH2  
H2N—CH2—CH2—CH—CO2H

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

472 REFERENCES IN FILE CA (1907 TO DATE)  
50 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
472 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
43 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>  
---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL  
FULL ESTIMATED COST 4.80 SESSION 5.01

STN INTERNATIONAL LOGOFF AT 15:50:59 ON 01 JUN 2004

Connecting via winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal653adk

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the Clock  
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated  
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/Caplus  
NEWS 5 FEB 05 German (DE) application and patent publication number format changes  
NEWS 6 MAR 03 MEDLINE and LMEOLINE reloaded  
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded

NEWS 8 MAR 03 FRANCEPAT now available on STN  
 NEWS 9 MAR 03 pharmaceutical substances (PS) now available on STN  
 NEWS 10 MAR 03 WPTF now available on STN  
 NEWS 11 MAR 03 New monthly current awareness alert (SDI) frequency in RAPRA  
 NEWS 12 APR 06 PROMI: New display field available  
 NEWS 13 APR 06 IFIPAT/IFIUDB/IFICDB: New super search and display field  
 NEWS 14 APR 06 available  
 NEWS 15 APR 06 LITALET now available on STN  
 NEWS 16 APR 06 NLDB: New search and display fields available  
 NEWS 17 MAY 03 PROSDDR now available on STN  
 NEWS 18 MAY 03 PROSDDR: One FREE connect hour, per account, in both May  
 NEWS 19 MAY 03 and June 2004  
 NEWS 20 MAY 12 EXTEND option available in structure searching  
 NEWS 21 MAY 12 Polymer links for the POLYLINK command completed in REGISTRY  
 NEWS 22 MAY 17 FRFULL now available on STN  
 NEWS 23 MAY 17 STN User Update to be held June 7 and June 8 at the SLA 2004  
 NEWS 24 MAY 27 New UPM (Update Code Maximum) field for more efficient patent  
 NEWS 25 MAY 27 SDIs in Caplus  
 NEWS 26 MAY 27 Caplus super roles and document types searchable in REGISTRY  
 NEWS 27 MAY 27 Explore APOLLIT with free connect time in June 2004  
 NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.03c(1P),  
 AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
 NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS INTER General Internet Information  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS PHONE Direct dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 15:58:42 ON 01 JUN 2004

=> file registry

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY TOTAL  
 0.21 0.21

FILE 'REGISTRY' ENTERED AT 15:58:47 ON 01 JUN 2004  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 MAY 2004 HIGHEST RN 688001-12-9  
 DICTIONARY FILE UPDATES: 31 MAY 2004 HIGHEST RN 688001-12-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details. Experimental and calculated property data are now available. For more

information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryvss.html>

=> STR 660-88-8

:END

L1 STRUCTURE CREATED

=> S L1 EXA SAM

SAMPLE SEARCH INITIATED 15:59:11 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

PROJECTED ANSWERS: BATCH 1 TO 80

1 TO 80

L2 1 SEA EXA SAM L1

=> DIS L2 1

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 660-88-8 REGISTRY

CN Pentanoic acid, 5-amino- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Valeric acid, 5-amino- (8CI)

OTHER NAMES:

CN 8-Amino-n-valeric acid

CN 8-Aminopentanoic acid

CN 8-Aminovaleric acid

CN 8-Aminopentanoic acid

CN 8-Aminovaleric acid

CN 5-Amino-n-valeric acid

CN 5-Aminopentanoic acid

CN 5-Aminovaleric acid

CN DAVA

CN NSC 58383

CN NSC 73123

FS 3D CONCORD

MF CS HIL N O2

CI COM

LC

STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
 BIOTECNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
 CSCHM, DETHERM\*, EMBASE, GMELIN\*, HODOC\*, IFICDB, IFIPAT, IFIUDB,  
 MEDLINE, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
 Caplus document type: Conference; Dissertation; Journal; Patent; Report  
 Roles from patents: ANST (Analytical study); BIOL (Biological study);  
 CMBI (Combinatorial study); FORM (Formation, nonpreparative); PREP  
 (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses);  
 NORL (No role in record)

Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 RCT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

Roles for non-specific derivatives from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Roles for non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

H2N--(CH2)4--CO2H

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

890 REFERENCES IN FILE CA (1907 TO DATE)  
30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
891 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
24 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> DIS L2 1 IDE

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS ON STN  
RN 660-88-8 REGISTRY  
CN pentanoic acid, 5-amino- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN valeric acid, 5-amino- (8CI)  
OTHER NAMES:  
CN 6-Amino-n-valeric acid  
CN 6-Aminopentanoic acid  
CN 6-Aminovaleric acid  
CN ω-Aminopentanoic acid  
CN ω-Aminovaleric acid  
CN 5-Amino-n-valeric acid  
CN 5-Aminopentanoic acid  
CN 5-Aminovaleric acid  
CN DAVA  
CN NSC 58383  
CN NSC 73123  
FS 3D CONCORD  
MF C5 H11 N O2  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHEM, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
CSCHEM, DETHERM\*, EMBASE, GMLIN\*, HODOC\*, IFICDB, IFIPAT, IFIUDB,  
MEDLINE, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

Other Sources: EINECS\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA CAPLUS document type: Conference; Dissertation; Journal; Patent; Report  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
CMBI (Combinatorial study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

H2N--(CH2)4--CO2H

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

890 REFERENCES IN FILE CA (1907 TO DATE)  
30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
891 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
24 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> STR 305-62-4

:END  
L3 STRUCTURE CREATED

=> S L3 EXA SAM  
SAMPLE SEARCH INITIATED 16:00:20 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

PROJECTED ITERATIONS: BATCH \*\*COMPLETE\*\*

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA EXA SAM L3

=> STR 305-62-4

:END  
L5 STRUCTURE CREATED

=> S L5 EXA FUL

FULL SEARCH INITIATED 16:00:46 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 45 TO ITERATE

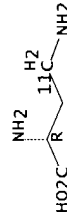
100.0% PROCESSED 45 ITERATIONS 20 ANSWERS  
SEARCH TIME: 00.00.01

L6 20 SEA EXA FUL L5

=> DIS L6 1

L6 ANSWER 1 OF 20 REGISTRY COPYRIGHT 2004 ACS ON STN  
RN 403838-31-3 REGISTRY  
CN Butanoic-4-11C acid, 2,4-diamino-, (2R)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C4 H10 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA CAPLUS document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> DIS L6 2

L6 ANSWER 2 OF 20 REGISTRY COPYRIGHT 2004 ACS ON STN  
RN 196099-17-9 REGISTRY

CN Butanoic-4-13C acid, 2,4-diamino-, (S)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C4 H10 N2 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation)  
 Absolute stereochemistry.

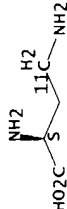


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> DIS L6 3

L6 ANSWER 3 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 196099-16-8 REGISTRY  
 CN Butanoic-4-11C acid, 2,4-diamino-, (2S)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Butanoic-4-11C acid, 2,4-diamino-, (S)-  
 FS STEREOSEARCH  
 MF C4 H10 N2 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, GASREACT, TOXCENTER  
 DT CA Caplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
 PROC (Process); USES (Uses)

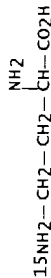
Absolute stereochemistry.



3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> DIS L6 4

L6 ANSWER 4 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 194475-54-2 REGISTRY  
 CN Butanoic acid, 2-amino-4-(amino-15N)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C4 H10 N2 O2  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties)

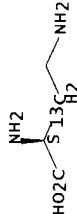


1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> DIS L6 5

L6 ANSWER 5 OF 20 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 183376-05-8 REGISTRY  
 CN Butanoic-3-13C acid, 2,4-diamino-, (S)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C4 H10 N2 O2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL  
 DT CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC  
 (Process); USES (Uses)

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	67.16	67.37

STN INTERNATIONAL LOGOFF AT 16:02:28 ON 01 JUN 2004

Connecting via winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal6S3adk

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated  
and searchable  
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in  
CA/CAPLUS  
NEWS 5 FEB 05 German (DE) application and patent publication number format  
changes  
NEWS 6 MAR 03 MEDLINE and LMEIDLINE reloaded  
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 8 MAR 03 FRANCESPAT now available on STN  
NEWS 9 MAR 03 Pharmaceutical Substances (PS) now available on STN  
NEWS 10 MAR 29 WPIFV now available on STN  
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA  
NEWS 12 APR 26 PROMT: New display field available  
NEWS 13 APR 26 IFIPAT/IFIUD8/IFICDB: New super search and display field  
available  
NEWS 14 APR 26 LITAlert now available on STN  
NEWS 15 APR 27 NLDB: New search and display fields available  
NEWS 16 May 10 PROSDDR now available on STN  
NEWS 17 May 19 PROSDDR: One FREE connect hour, per account, in both May  
and June 2004  
NEWS 18 May 12 EXTEND option available in structure searching  
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY  
NEWS 20 May 17 FRULL now available on STN  
NEWS 21 May 27 STN user update to be held June 7 and June 8 at the SLA 2004  
Conference  
NEWS 22 May 27 New upm (Update Code Maximum) field for more efficient patent  
SDIs in CAPLUS  
NEWS 23 May 27 Caplus super roles and document types searchable in REGISTRY  
NEWS 24 May 27 Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
MACINTOSH VERSION IS V6.0C(ENG) AND V6.0C(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
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ENTRY	SESSION
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STRUCTURE FILE UPDATES: 1 JUN 2004 HIGHEST RN 688308-86-3  
DICTIONARY FILE UPDATES: 1 JUN 2004 HIGHEST RN 688308-86-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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Crossover limits have been increased. See HELP CROSSOVER for details.

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=> E W09835702/PN 25

E1	2	W09503413/PN
E2	8205	W09514772/PN
E3	0 -->	W09835702/PN
E4	2	W09833993/PN
E5	1	W09835158/PN
E6	6	W09944620/PN
E7	9	W09944633/PN
E8	76	W09945031/PN
E9	7	W09945132/PN
E10	44	W09945343/PN
E11	3	W09945344/PN
E12	10	W09945345/PN
E13	2	W09945346/PN
E14	6	W09945351/PN
E15	2	W09945352/PN
E16	4	W09945353/PN
E17	36	W09945356/PN
E18	20	W09946274/PN
E19	2	W09946277/PN
E20	1	W09946282/PN
E21	1	W09946285/PN
E22	4	W09946286/PN
E23	26	W09946297/PN
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E25	34	W09946364/PN

=> E EP9835702/PN 25

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E6	3	EP985732/PN
E7	6	EP985931/PN
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E9	1	EP989184/PN
E10	9	EP989185/PN
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E12	171	EP990663/PN
E13	27	EP990704/PN
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E15	48	EP992186/PN
E16	11	EP992187/PN
E17	4	EP994188/PN
E18	3	EP994189/PN
E19	3	EP994190/PN
E20	4	EP994192/PN
E21	9	EP995760/PN